

# Norse-LT 94

## Production process

**Norse-LT 94** is a special quality fish meal produced from fresh, chilled raw material containing max. 50 mg. TVN/100 gr. at production.

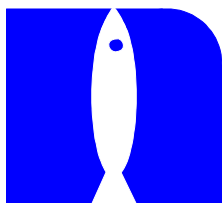
Norse-LT 94 is a whole meal produced with low drying temperatures and by factories that have been subjected to an extensive and strict program of approval. The most effective chemical, biological and salmonella control is carried out throughout and after the production process, ensuring that the meal is of approved quality before shipment.

## Specification

<b>Protein (typical 72.0 %)</b>		<b>min. 68.0 %</b>
<b>Moisture</b>	<b>max. 10.0 %</b>	<b>min. 6.0 %</b>
<b>Fat (Soxhlet)</b>	<b>max. 11.5 %</b>	
<b>Ash, without salt</b>	<b>max. 14.0 %</b>	
<b>Salt (NaCl)</b>	<b>max. 3.5 %</b>	
<b>Total Volatile Nitrogen (TVN)</b>	<b>max. 0.18%</b>	
<b>Cadaverine</b>	<b>max. 1.0 g/kg</b>	
<b>Histamine</b>	<b>max. 0.5 g/kg</b>	
<b>Water-soluble protein</b>	<b>max. 32.0 %</b>	<b>min. 18.0 %</b>
<b>Salmonella</b>	<b>not detected</b>	
<b>Biological digestible protein (mink)</b>		<b>min. 94.0 %</b>
<b>Antioxidant (EMQ)</b>	<b>added</b>	
<b>Amino acid profile</b>		
Aspartic acid 9.0, Glutamic acid 13.6, Hydroxyproline 0.9, Serine 4.5, Glycine 6.5, Histidine 2.0, Arginine 6.1, Threonine 4.4, Alanine 6.5, Proline 4.2, Tyrosine 3.2, Valine 4.8, Methionine 3.1, Isoleucine 4.3, Leucine 7.8, Phenylalanine 4.0, Lysine 8.1, Cystine/Cysteine 1.3, Tryptophane 1.1, Taurine 1.0		

## Application

Every shipment of Norse-LT 94 is tested for digestibility with mink. This quality control is unique and guarantees the biological quality of the product. A significant growth increase by the use of Norse-LT 94 in mink, early weaned pigs, small and large salmon, turbot and halibut has been documented.



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